



DEC 20 2005

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10002500-2

Inventor(s): Ian P. Shaeffer et al.
Application No.: 10/654,177
Filing Date: September 3, 2003

Confirmation No.: 4331

Examiner: Jonathan J. Johnson

Group Art Unit: 1725

Title: METHOD OF FABRICATING A SUBSTANTIALLY ZERO SIGNAL DEGRADATION ELECTRICAL CONNECTION ON A PRINTED CIRCUIT BOARD

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Response/Amendment | <input type="checkbox"/> Petition to extend time to respond |
| <input type="checkbox"/> New fee as calculated below | <input type="checkbox"/> Supplemental Declaration |
| <input checked="" type="checkbox"/> No additional fee | |
| <input checked="" type="checkbox"/> Other Two (2) itemized return receipt postcards | Fee\$ |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	16	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
						OTHER FEES \$
						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: December 15, 2005

Typed Name: Patrick G. Billig

Signature: [Signature]

Respectfully submitted,

Ian P. Shaeffer et al.

By

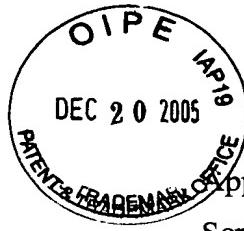
Patrick G. Billig

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Date : December 15, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ian P. Shaeffer et al. Examiner: Jonathan J. Johnson
Serial No.: 10/654,177 Group Art Unit: 1725
Filed: September 3, 2003 Docket No.: 10002500-2
Title: METHOD OF FABRICATING A SUBSTANTIALLY ZERO SIGNAL
DEGRADATION ELECTRICAL CONNECTION ON A PRINTED
CIRCUIT BOARD

AMENDMENT AND RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is in reply to the Non-Final Office Action mailed September 15, 2005. Please amend the above-identified patent application as follows: